



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

May 1992

APRIL 1992

This bulletin covers 27 agricultural industries statewide, and from five to seventeen industries in each of six regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley, and North Coast (refer to map for details). The data are organized into sets of tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

In April 1992 agricultural employment totaled 331,600 (Table 1-A), a 25 percent increase over last month, but only 4 percent increase over April 1991. Over half of the increased statewide employment was in the San Joaquin Valley Region, primarily in Fruits and Tree Nuts and Farm Labor Contractors. The Sacramento Valley, Central Coast and South Coast Regions all showed increases in employment of 20 percent or more, with most of the increase concentrated in Agricultural Production/Crops. The Desert Region had a 18 percent seasonal decline in employment, while North Coast employment was unchanged from last month.

Wage and Salary Workers in Agricultural Establishments

For April 1992

(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	331.6	139.3	73.9	57.7	27.3	28.8	10.5
Total Crops	191.0	68.1	53.9	35.1	10.3	18.2	7.5
Total Livestock	25.5	13.5	2.4	1.2	4.7	2.5	1.6
Total Services	115.1	57.7	17.6	21.4	12.3	8.1	1.4

Source: Tables 1-A through 7-A, April 1992.

CHANGES FROM ONE YEAR AGO

Statewide employment was up 4 percent from the year-ago level of 318,000. Employment gains in Crop Preparation Services for Market accounted for nearly

two-thirds of the statewide increases. Most of the year-to-year increase in Crop Preparation Services for Market employment was concentrated in the San Joaquin Valley. The largest regional gain in the number of workers occurred in the Central Coast (9,100 workers) and San Joaquin Valley (7,600 workers). The Central Coast, with a 19 percent increase, and the Sacramento Valley, with a 11 percent increase, showed the greatest relative gains in employment from April 1991. The Desert Region had 6,400 or 19 percent fewer workers than at the same time last year. (Tables 1-A through 7-A.)

REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during April were:

- Desert: Melons (Preharvest), vineyards (suckering, deleafing and thinning).
- South Coast: Horticulture, lemons, tomatoes, strawberries, broccoli and avocados (harvest), miscellaneous vegetables and strawberries (plant, cultivate and harvest).
- Central Coast: Asparagus and broccoli,(harvest), miscellaneous vegetables (preharvest and harvest), horticulture (plant, cultivate and harvest), vineyards (prune and tie), strawberries (preharvest and harvest).
- San Joaquin Valley: Orchards (thin), Navel oranges, Valencia oranges, asparagus, hay and alfalfa (harvest), miscellaneous vegetables (plant, cultivate and harvest), and vineyards (preharvest and prune).

AGRICULTURAL PRODUCTION WORKERS

Between March 1992 and April 1992, there was a 28 percent increase in the number of agricultural production workers, statewide, to a total of 304,900. (Table 1-B.)

Statewide, average weekly earnings for agricultural production workers were \$276.05 and ranged from \$267.60 in the San Joaquin Region to \$322.39 in the Central Coast Region. (Tables 1-C through 7-C.)

The average hours worked by agricultural production workers were 43.2 statewide, with a low of 41.0 hours in the Desert Region and a high of 45.0 hours in the Sacramento Valley Region. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

For April 1992
(In Dollars per Hour)

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	6.39	6.00	6.66	7.48	6.64	6.16	7.29
Total Crops	6.21	6.01	6.36	7.03	6.17	6.29	7.20
Total Livestock	7.20	7.15	6.80	7.57	8.05	7.32	6.66
Total Services	6.53	5.71	7.70	8.41	6.45	5.51	8.56

Source: Tables 1-E through 7-E, April 1992.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files, and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 12% of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

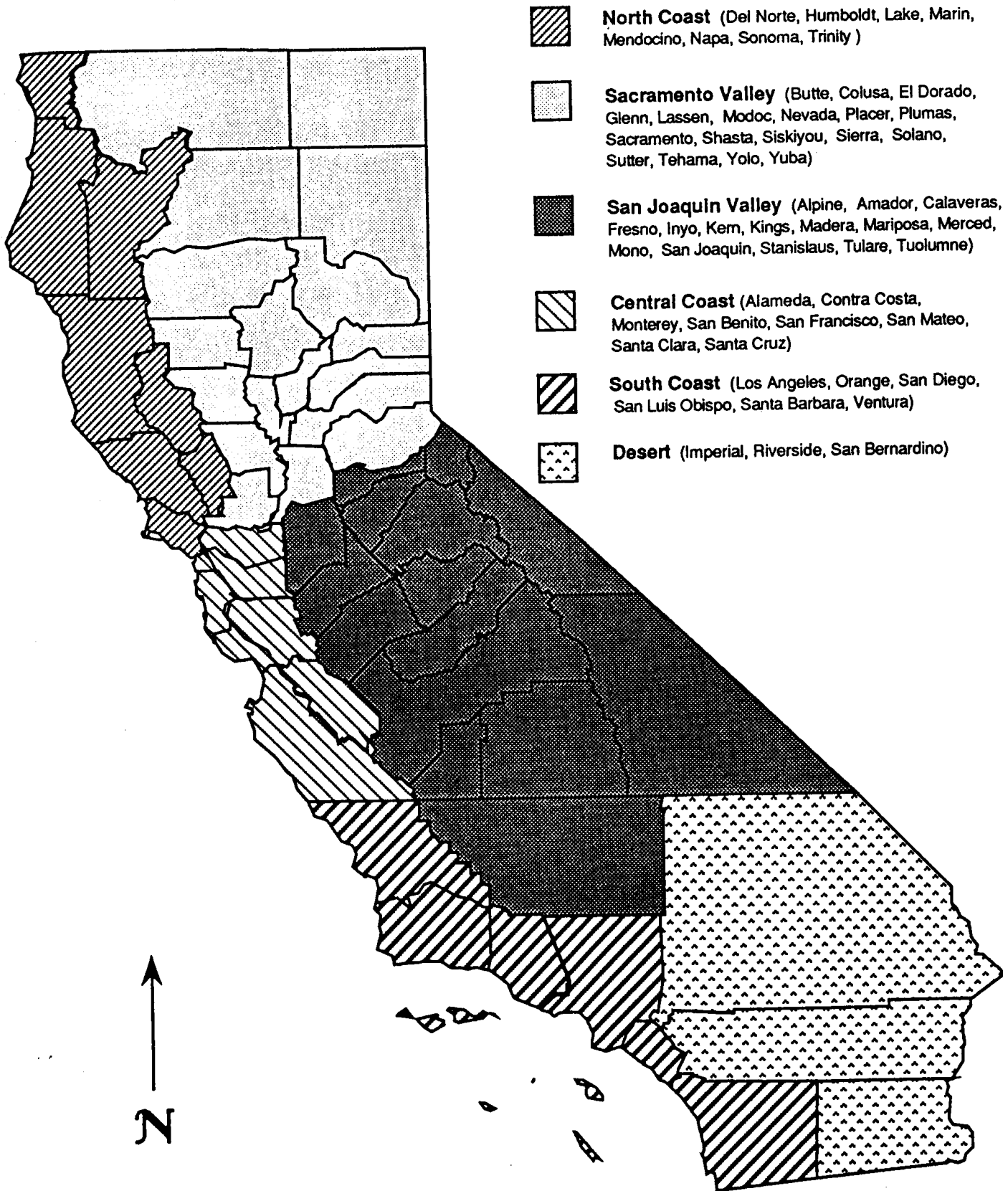
- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 427-4961. (ATSS 8-466-4961).**

CES-AG REPORTING REGIONS

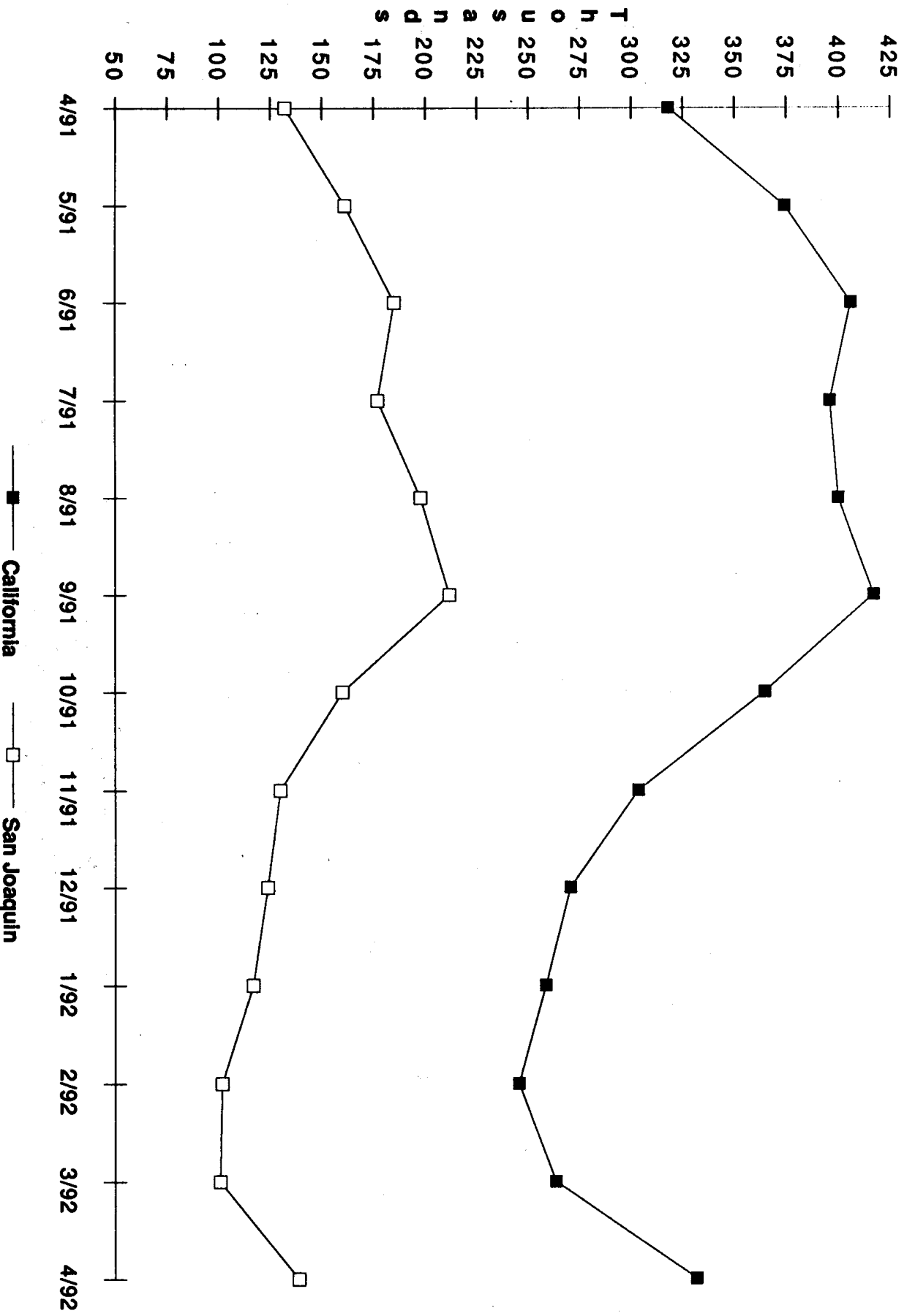
LABOR MARKET INFORMATION DIVISION

EMPLOYMENT DEVELOPMENT DEPARTMENT



TOTAL WAGE & SALARY EMPLOYMENT

California and San Joaquin



TOTAL WAGE & SALARY EMPLOYMENT **All Regions except San Joaquin**

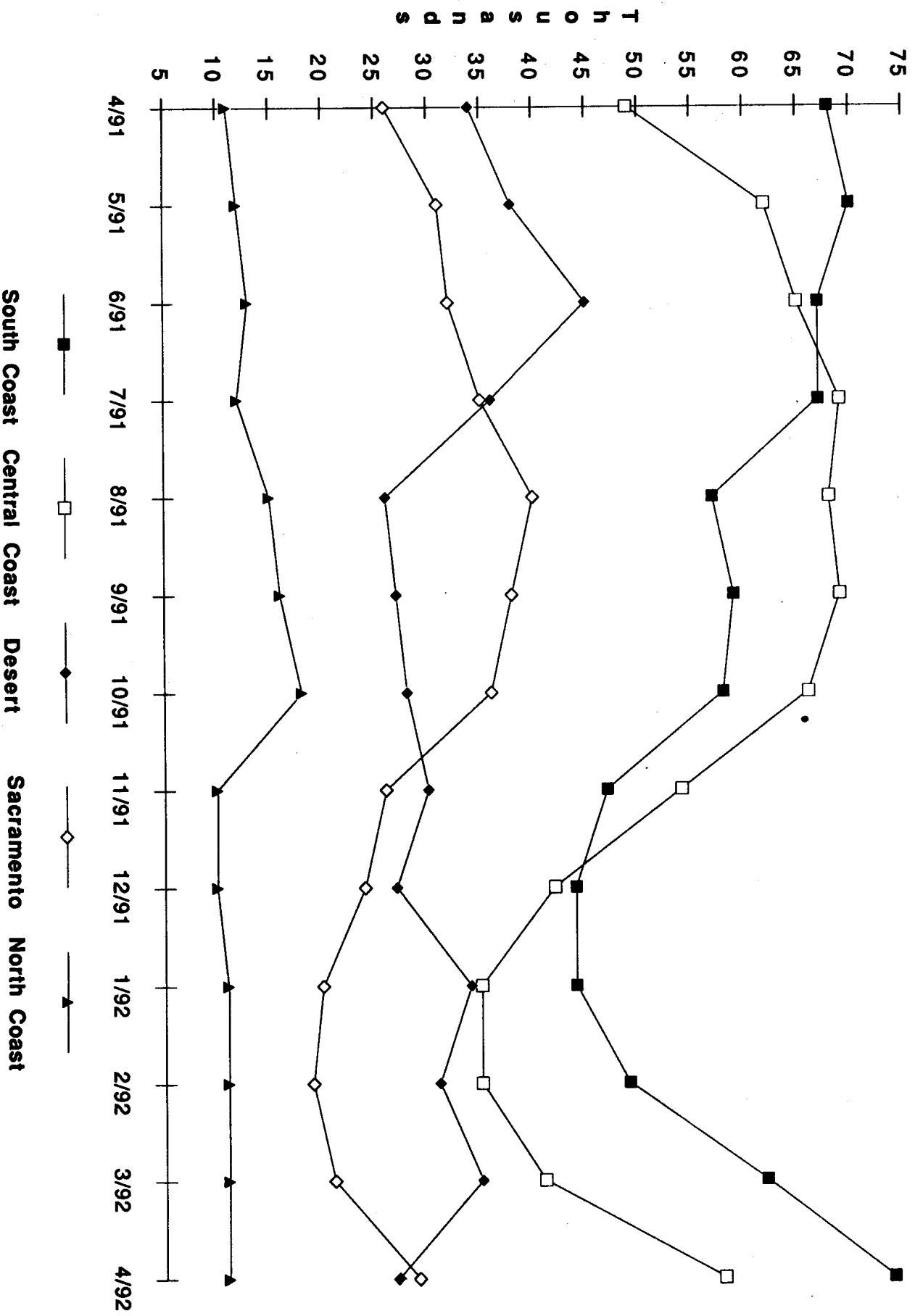


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	331.6	264.7	318.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	191.0	147.2	182.0
CASH GRAINS	2.7	2.0	3.2
RICE	1.5	1.0	1.7
OTHER CASH GRAINS	1.2	1.0	1.5
FIELD CROPS EXCEPT CASH GRAINS	10.8	8.8	11.2
COTTON	5.7	4.5	6.2
OTHER FIELD CROPS	5.1	4.3	5.0
VEGETABLES AND MELONS	33.1	23.7	31.5
TOTAL FRUITS AND TREE NUTS	81.5	60.2	76.4
BERRIES	27.0	16.1	25.0
GRAPES	23.1	18.5	21.5
TREE NUTS	5.6	5.6	5.5
CITRUS FRUITS	5.3	4.9	4.5
DECIDUOUS TREE FRUIT	13.0	7.2	11.6
OTHER FRUITS AND NUTS	7.5	7.9	8.3
TOTAL HORTICULTURAL SPECIALTIES	33.0	30.5	32.1
ORNAMENTAL FLORAL & NURSERY	29.6	27.2	28.8
FOOD CROPS GROWN UNDER COVER	3.4	3.3	3.3
GENERAL FARM PRIMARILY CROP	29.9	22.0	27.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	25.5	25.2	26.5
BEEF CATTLE FEED LOTS	0.7	0.7	0.8
BEEF CATTLE EXCEPT FEED LOTS	3.9	3.6	4.0
DAIRY FARMS	12.7	12.4	12.6
CHICKEN EGGS	2.9	3.0	3.0
TURKEYS & TURKEY EGGS	0.9	1.0	1.3
OTHER LIVESTOCK	4.4	4.5	4.8
TOTAL AGRICULTURAL SERVICES	115.1	92.3	109.5
SOIL PREPARATION SERVICES	0.9	0.8	0.9
CROP SERVICES	45.6	42.5	37.6
PLANT CULTIVATE & PROTECTION	4.3	3.9	5.1
HARVEST PRIMARILY BY MACHINE	8.3	7.5	7.9
PREPARATION SVCS FOR MARKET	32.4	30.5	23.9
COTTON GINNING	0.6	0.6	0.7
TOTAL FARM LABOR & MANAGEMENT	68.6	49.0	71.0
FARM LABOR CONTRACTORS	60.0	41.2	63.7
FARM MANAGEMENT SERVICES	8.6	7.8	7.3

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	304.9	238.2	288.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	174.8	130.6	164.4
CASH GRAINS	2.4	1.6	2.7
RICE	1.3	0.7	1.4
OTHER CASH GRAINS	1.1	0.9	1.3
FIELD CROPS EXCEPT CASH GRAINS	9.7	7.7	9.9
COTTON	5.2	4.0	5.6
OTHER FIELD CROPS	4.5	3.7	4.3
VEGETABLES AND MELONS	30.7	21.2	29.2
TOTAL FRUITS AND TREE NUTS	76.9	55.9	71.8
BERRIES	26.7	15.8	24.7
GRAPES	21.4	16.9	19.8
TREE NUTS	4.8	5.0	4.8
CITRUS FRUITS	4.9	4.5	4.2
DECIDUOUS TREE FRUIT	12.2	6.3	10.5
OTHER FRUITS AND NUTS	6.9	7.4	7.8
TOTAL HORTICULTURAL SPECIALTIES	27.3	24.4	26.4
ORNAMENTAL FLORAL & NURSERY	24.3	21.6	23.4
FOOD CROPS GROWN UNDER COVER	3.0	2.8	3.0
GENERAL FARM PRIMARILY CROP	27.8	19.8	24.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.2	21.7	22.5
BEEF CATTLE FEED LOTS	0.5	0.5	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.3	2.9	3.2
DAIRY FARMS	11.8	11.5	11.7
CHICKEN EGGS	2.2	2.2	2.2
TURKEYS & TURKEY EGGS	0.7	0.8	0.9
OTHER LIVESTOCK	3.7	3.8	3.9
TOTAL AGRICULTURAL SERVICES	107.9	85.9	101.5
SOIL PREPARATION SERVICES	0.7	0.6	0.6
CROP SERVICES	40.4	38.1	32.6
PLANT CULTIVATE & PROTECTION	3.5	3.1	4.1
HARVEST PRIMARILY BY MACHINE	8.0	7.1	7.3
PREPARATION SVCS FOR MARKET	28.5	27.5	20.8
COTTON GINNING	0.4	0.4	0.4
TOTAL FARM LABOR & MANAGEMENT	66.8	47.2	68.3
FARM LABOR CONTRACTORS	59.2	40.5	62.1
FARM MANAGEMENT SERVICES	7.6	6.7	6.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	276.05	263.86	268.55
TOTAL AGRICULTURAL PRODUCTION/CROPS	278.83	254.16	273.95
CASH GRAINS	293.85	307.22	294.65
RICE	351.07	346.33	304.88
OTHER CASH GRAINS	227.20	274.83	283.80
FIELD CROPS EXCEPT CASH GRAINS	293.28	277.44	289.61
COTTON	303.03	299.89	274.36
OTHER FIELD CROPS	282.95	253.78	309.73
VEGETABLES AND MELONS	339.84	279.61	313.72
TOTAL FRUITS AND TREE NUTS	244.34	213.44	246.03
BERRIES	221.45	126.24	267.93
GRAPES	239.60	241.85	222.89
TREE NUTS	296.18	261.22	267.89
CITRUS FRUITS	305.03	329.25	276.80
DECIDUOUS TREE FRUIT	256.99	227.43	215.89
OTHER FRUITS AND NUTS	247.28	223.94	246.45
TOTAL HORTICULTURAL SPECIALTIES	308.03	301.40	289.09
ORNAMENTAL FLORAL & NURSERY	301.50	298.58	284.66
FOOD CROPS GROWN UNDER COVER	360.96	324.48	328.85
GENERAL FARM PRIMARILY CROP	270.68	270.19	285.69
TOTAL AGRIC PRODUCTION/LIVESTOCK	342.00	354.20	341.29
BEEF CATTLE FEED LOTS	347.06	356.02	389.50
BEEF CATTLE EXCEPT FEED LOTS	343.91	339.18	327.52
DAIRY FARMS	352.60	378.35	364.77
CHICKEN EGGS	310.39	306.73	281.31
TURKEYS & TURKEY EGGS	357.08	353.62	317.40
OTHER LIVESTOCK	321.60	322.63	313.44
TOTAL AGRICULTURAL SERVICES	258.59	255.74	243.89
SOIL PREPARATION SERVICES	576.93	541.73	576.33
CROP SERVICES	287.20	286.18	285.52
PLANT CULTIVATE & PROTECTION	324.72	294.59	321.37
HARVEST PRIMARILY BY MACHINE	263.95	245.43	288.11
PREPARATION SVCS FOR MARKET	288.23	295.26	276.00
COTTON GINNING	378.10	390.17	384.94
TOTAL FARM LABOR & MANAGEMENT	237.94	227.27	220.23
FARM LABOR CONTRACTORS	229.20	213.57	213.00
FARM MANAGEMENT SERVICES	308.51	309.91	294.35

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	43.2	40.1	42.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.9	39.9	44.4
CASH GRAINS	41.8	40.8	45.4
RICE	47.7	43.4	45.1
OTHER CASH GRAINS	34.9	38.6	45.7
FIELD CROPS EXCEPT CASH GRAINS	46.7	42.1	47.4
COTTON	48.1	43.4	45.2
OTHER FIELD CROPS	45.2	40.8	50.2
VEGETABLES AND MELONS	47.2	40.7	46.0
TOTAL FRUITS AND TREE NUTS	43.4	36.3	42.2
BERRIES	42.1	30.2	45.8
GRAPES	40.0	36.7	38.1
TREE NUTS	50.2	44.5	45.1
CITRUS FRUITS	41.5	40.3	40.0
DECIDUOUS TREE FRUIT	49.9	39.9	41.2
OTHER FRUITS AND NUTS	44.0	37.7	41.7
TOTAL HORTICULTURAL SPECIALTIES	45.1	44.0	45.1
ORNAMENTAL FLORAL & NURSERY	45.0	44.3	45.4
FOOD CROPS GROWN UNDER COVER	46.1	41.6	43.1
GENERAL FARM PRIMARILY CROP	45.8	43.3	47.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.5	49.4	47.6
BEEF CATTLE FEED LOTS	51.8	52.9	54.4
BEEF CATTLE EXCEPT FEED LOTS	49.2	50.1	45.3
DAIRY FARMS	48.5	51.9	49.9
CHICKEN EGGS	47.9	46.9	44.3
TURKEYS & TURKEY EGGS	57.5	52.7	52.9
OTHER LIVESTOCK	40.1	41.9	42.3
TOTAL AGRICULTURAL SERVICES	39.6	38.0	39.4
SOIL PREPARATION SERVICES	58.1	50.3	55.9
CROP SERVICES	40.0	41.0	41.2
PLANT CULTIVATE & PROTECTION	44.0	40.3	47.4
HARVEST PRIMARILY BY MACHINE	37.6	37.7	41.1
PREPARATION SVCS FOR MARKET	40.2	42.0	40.0
COTTON GINNING	40.7	43.4	43.3
TOTAL FARM LABOR & MANAGEMENT	39.2	35.4	38.3
FARM LABOR CONTRACTORS	38.2	33.9	37.5
FARM MANAGEMENT SERVICES	47.1	44.4	46.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	6.39	6.58	6.26
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.21	6.37	6.17
CASH GRAINS	7.03	7.53	6.49
RICE	7.36	7.98	6.76
OTHER CASH GRAINS	6.51	7.12	6.21
FIELD CROPS EXCEPT CASH GRAINS	6.28	6.59	6.11
COTTON	6.30	6.91	6.07
OTHER FIELD CROPS	6.26	6.22	6.17
VEGETABLES AND MELONS	7.20	6.87	6.82
TOTAL FRUITS AND TREE NUTS	5.63	5.88	5.83
BERRIES	5.26	4.18	5.85
GRAPES	5.99	6.59	5.85
TREE NUTS	5.90	5.87	5.94
CITRUS FRUITS	7.35	8.17	6.92
DECIDUOUS TREE FRUIT	5.15	5.70	5.24
OTHER FRUITS AND NUTS	5.62	5.94	5.91
TOTAL HORTICULTURAL SPECIALTIES	6.83	6.85	6.41
ORNAMENTAL FLORAL & NURSERY	6.70	6.74	6.27
FOOD CROPS GROWN UNDER COVER	7.83	7.80	7.63
GENERAL FARM PRIMARILY CROP	5.91	6.24	6.04
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.20	7.17	7.17
BEEF CATTLE FEED LOTS	6.70	6.73	7.16
BEEF CATTLE EXCEPT FEED LOTS	6.99	6.77	7.23
DAIRY FARMS	7.27	7.29	7.31
CHICKEN EGGS	6.48	6.54	6.35
TURKEYS & TURKEY EGGS	6.21	6.71	6.00
OTHER LIVESTOCK	8.02	7.70	7.41
TOTAL AGRICULTURAL SERVICES	6.53	6.73	6.19
SOIL PREPARATION SERVICES	9.93	10.77	10.31
CROP SERVICES	7.18	6.98	6.93
PLANT CULTIVATE & PROTECTION	7.38	7.31	6.78
HARVEST PRIMARILY BY MACHINE	7.02	6.51	7.01
PREPARATION SVCS FOR MARKET	7.17	7.03	6.90
COTTON GINNING	9.29	8.99	8.89
TOTAL FARM LABOR & MANAGEMENT	6.07	6.42	5.75
FARM LABOR CONTRACTORS	6.00	6.30	5.68
FARM MANAGEMENT SERVICES	6.55	6.98	6.33

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	139.3	101.2	131.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	68.1	46.9	65.1
TOTAL FIELD CROPS	8.4	6.8	9.0
COTTON	5.3	4.2	5.9
OTHER FIELD CROPS	3.1	2.6	3.1
VEGETABLES AND MELONS	7.3	4.2	8.3
TOTAL FRUITS AND TREE NUTS	33.9	21.7	29.8
GRAPES	13.7	8.3	12.2
TREE NUTS	3.6	3.6	3.5
CITRUS FRUITS	3.0	2.7	1.9
DECIDUOUS TREE FRUIT	9.4	4.1	7.9
OTHER FRUITS AND NUTS	4.2	3.0	4.3
HORTICULTURAL SPECIALTIES	3.5	3.1	3.3
GENERAL FARM PRIMARILY CROP	15.0	11.1	14.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.5	13.3	13.4
BEEF CATTLE FEED LOTS	0.3	0.3	0.3
BEEF CATTLE EXCEPT FEED LOTS	1.4	1.3	1.5
DAIRY FARMS	8.2	7.9	8.0
POULTRY & EGGS	2.3	2.4	2.4
OTHER LIVESTOCK	1.3	1.4	1.2
TOTAL AGRICULTURAL SERVICES	57.7	41.0	53.2
CROP SERVICES	20.6	17.2	16.3
PLANT CULTIVATE & PROTECTION	2.3	2.0	3.0
HARVEST PRIMARILY BY MACHINE	1.7	1.1	2.4
PREPARATION SVCS FOR MARKET	16.0	13.5	10.3
COTTON GINNING	0.6	0.6	0.6
TOTAL FARM LABOR & MANAGEMENT	37.1	23.8	36.9
FARM LABOR CONTRACTORS	33.0	20.5	33.6
FARM MANAGEMENT SERVICES	4.1	3.3	3.3

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	130.2	91.7	119.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	63.5	42.0	58.6
TOTAL FIELD CROPS	7.5	5.9	7.9
COTTON	4.8	3.7	5.3
OTHER FIELD CROPS	2.7	2.2	2.6
VEGETABLES AND MELONS	6.7	3.8	7.8
TOTAL FRUITS AND TREE NUTS	32.1	19.9	27.5
GRAPES	13.2	7.8	11.5
TREE NUTS	3.1	3.2	3.0
CITRUS FRUITS	2.9	2.5	1.7
DECIDUOUS TREE FRUIT	8.9	3.6	7.3
OTHER FRUITS AND NUTS	4.0	2.8	4.0
HORTICULTURAL SPECIALTIES	3.1	2.3	2.7
GENERAL FARM PRIMARILY CROP	14.1	10.1	12.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.3	11.9	12.3
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.2	1.1	1.3
DAIRY FARMS	7.6	7.3	7.5
POULTRY & EGGS	2.1	2.1	2.1
OTHER LIVESTOCK	1.2	1.2	1.2
TOTAL AGRICULTURAL SERVICES	54.4	37.8	48.6
CROP SERVICES	18.0	14.8	12.8
PLANT CULTIVATE & PROTECTION	1.9	1.6	2.2
HARVEST PRIMARILY BY MACHINE	1.5	0.9	2.1
PREPARATION SVCS FOR MARKET	14.3	11.9	8.1
COTTON GINNING	0.3	0.4	0.4
TOTAL FARM LABOR & MANAGEMENT	36.4	23.0	35.8
FARM LABOR CONTRACTORS	32.7	20.1	33.0
FARM MANAGEMENT SERVICES	3.7	2.9	2.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	267.60	265.44	249.80
TOTAL AGRICULTURAL PRODUCTION/CROPS	275.86	260.89	252.01
TOTAL FIELD CROPS	277.68	289.94	294.93
COTTON	300.66	298.25	269.95
OTHER FIELD CROPS	235.62	274.66	345.07
VEGETABLES AND MELONS	351.45	230.68	253.55
TOTAL FRUITS AND TREE NUTS	262.88	262.17	228.37
GRAPES	241.50	266.74	231.30
TREE NUTS	321.91	277.26	272.06
CITRUS FRUITS	301.44	297.73	214.79
DECIDUOUS TREE FRUIT	264.58	227.08	207.97
OTHER FRUITS AND NUTS	255.72	243.72	231.67
HORTICULTURAL SPECIALTIES	330.86	299.06	280.22
GENERAL FARM PRIMARILY CROP	256.96	244.00	269.24
TOTAL AGRIC PRODUCTION/LIVESTOCK	338.91	356.12	342.51
BEEF CATTLE FEED LOTS	376.76	376.97	443.41
BEEF CATTLE EXCEPT FEED LOTS	371.72	348.46	343.91
DAIRY FARMS	341.22	367.83	350.30
POULTRY & EGGS	331.87	339.98	296.34
OTHER LIVESTOCK	295.14	318.22	355.72
TOTAL AGRICULTURAL SERVICES	242.68	242.44	224.22
CROP SERVICES	275.33	296.07	291.47
PLANT CULTIVATE & PROTECTION	321.10	295.54	344.40
HARVEST PRIMARILY BY MACHINE	409.41	341.29	392.83
PREPARATION SVCS FOR MARKET	253.15	290.43	245.34
COTTON GINNING	378.84	387.18	395.85
TOTAL FARM LABOR & MANAGEMENT	226.31	208.03	199.68
FARM LABOR CONTRACTORS	217.36	192.32	189.48
FARM MANAGEMENT SERVICES	305.12	315.37	317.33

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	44.6	40.9	42.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.9	40.7	43.3
TOTAL FIELD CROPS	44.5	43.6	47.8
COTTON	47.8	43.1	44.4
OTHER FIELD CROPS	38.5	44.3	54.6
VEGETABLES AND MELONS	49.5	36.1	42.4
TOTAL FRUITS AND TREE NUTS	46.2	40.9	41.0
GRAPES	42.0	40.6	41.6
TREE NUTS	52.6	48.9	44.6
CITRUS FRUITS	40.3	34.7	34.7
DECIDUOUS TREE FRUIT	52.6	39.7	41.1
OTHER FRUITS AND NUTS	45.1	39.5	39.2
HORTICULTURAL SPECIALTIES	41.1	42.3	41.7
GENERAL FARM PRIMARILY CROP	45.4	40.0	46.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.4	50.3	49.0
BEEF CATTLE FEED LOTS	51.4	53.7	63.8
BEEF CATTLE EXCEPT FEED LOTS	51.7	53.2	46.6
DAIRY FARMS	48.4	52.1	49.9
POULTRY & EGGS	45.4	46.7	44.9
OTHER LIVESTOCK	39.3	42.6	50.6
TOTAL AGRICULTURAL SERVICES	42.5	38.3	40.4
CROP SERVICES	42.1	42.6	45.9
PLANT CULTIVATE & PROTECTION	42.7	37.6	47.9
HARVEST PRIMARILY BY MACHINE	55.4	47.6	57.6
PREPARATION SVCS FOR MARKET	40.7	42.9	42.3
COTTON GINNING	41.0	43.7	45.5
TOTAL FARM LABOR & MANAGEMENT	42.7	35.5	38.4
FARM LABOR CONTRACTORS	41.8	33.8	37.3
FARM MANAGEMENT SERVICES	50.6	47.0	51.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	6.00	6.49	5.85
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.01	6.41	5.82
TOTAL FIELD CROPS	6.24	6.65	6.17
COTTON	6.29	6.92	6.08
OTHER FIELD CROPS	6.12	6.20	6.32
VEGETABLES AND MELONS	7.10	6.39	5.98
TOTAL FRUITS AND TREE NUTS	5.69	6.41	5.57
GRAPES	5.75	6.57	5.56
TREE NUTS	6.12	5.67	6.10
CITRUS FRUITS	7.48	8.58	6.19
DECIDUOUS TREE FRUIT	5.03	5.72	5.06
OTHER FRUITS AND NUTS	5.67	6.17	5.91
HORTICULTURAL SPECIALTIES	8.05	7.07	6.72
GENERAL FARM PRIMARILY CROP	5.66	6.10	5.79
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.15	7.08	6.99
BEEF CATTLE FEED LOTS	7.33	7.02	6.95
BEEF CATTLE EXCEPT FEED LOTS	7.19	6.55	7.38
DAIRY FARMS	7.05	7.06	7.02
POULTRY & EGGS	7.31	7.28	6.60
OTHER LIVESTOCK	7.51	7.47	7.03
TOTAL AGRICULTURAL SERVICES	5.71	6.33	5.55
CROP SERVICES	6.54	6.95	6.35
PLANT CULTIVATE & PROTECTION	7.52	7.86	7.19
HARVEST PRIMARILY BY MACHINE	7.39	7.17	6.82
PREPARATION SVCS FOR MARKET	6.22	6.77	5.80
COTTON GINNING	9.24	8.86	8.70
TOTAL FARM LABOR & MANAGEMENT	5.30	5.86	5.20
FARM LABOR CONTRACTORS	5.20	5.69	5.08
FARM MANAGEMENT SERVICES	6.03	6.71	6.21

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	73.9	60.8	67.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	53.9	43.6	51.0
VEGETABLES AND MELONS	9.3	7.8	9.2
TOTAL FRUITS AND TREE NUTS	25.8	18.1	23.1
BERRIES	21.1	13.8	18.9
GRAPES	0.8	0.8	0.5
CITRUS FRUITS	1.8	1.6	1.8
OTHER FRUITS AND NUTS	2.1	1.9	1.9
TOTAL HORTICULTURAL SPECIALTIES	15.5	14.9	15.2
ORNAMENTAL FLORAL & NURSERY	14.7	14.0	14.4
FOOD CROPS GROWN UNDER COVER	0.8	0.9	0.8
GENERAL FARM PRIMARILY CROP	3.3	2.8	3.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.4	2.5	2.4
TOTAL AGRICULTURAL SERVICES	17.6	14.7	14.1
CROP SERVICES	4.9	4.1	4.4
HARVEST PRIMARILY BY MACHINE	2.4	1.9	1.8
PREPARATION SVCS FOR MARKET	2.5	2.2	2.6
TOTAL FARM LABOR & MANAGEMENT	12.7	10.6	9.7
FARM LABOR CONTRACTORS	11.5	9.5	8.1
FARM MANAGEMENT SERVICES	1.2	1.1	1.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	68.1	54.9	61.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	49.2	38.9	46.2
VEGETABLES AND MELONS	8.6	7.0	8.0
TOTAL FRUITS AND TREE NUTS	25.0	17.5	22.5
BERRIES	20.9	13.6	18.7
GRAPES	0.7	0.8	0.4
CITRUS FRUITS	1.5	1.3	1.6
OTHER FRUITS AND NUTS	1.9	1.8	1.8
TOTAL HORTICULTURAL SPECIALTIES	12.7	12.0	12.4
ORNAMENTAL FLORAL & NURSERY	12.0	11.3	11.7
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.7
GENERAL FARM PRIMARILY CROP	2.9	2.4	3.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	2.0	1.8
TOTAL AGRICULTURAL SERVICES	16.9	14.0	13.0
CROP SERVICES	4.6	3.8	4.1
HARVEST PRIMARILY BY MACHINE	2.3	1.8	1.8
PREPARATION SVCS FOR MARKET	2.3	2.0	2.3
TOTAL FARM LABOR & MANAGEMENT	12.3	10.2	8.9
FARM LABOR CONTRACTORS	11.2	9.2	7.5
FARM MANAGEMENT SERVICES	1.1	1.0	1.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	288.38	257.81	293.28
TOTAL AGRICULTURAL PRODUCTION/CROPS	286.84	244.05	295.00
VEGETABLES AND MELONS	324.26	281.59	343.31
TOTAL FRUITS AND TREE NUTS	262.57	185.02	279.05
BERRIES	258.34	157.94	277.06
GRAPES	282.32	289.56	264.63
CITRUS FRUITS	293.90	297.17	313.15
OTHER FRUITS AND NUTS	271.65	259.17	273.54
TOTAL HORTICULTURAL SPECIALTIES	304.27	299.89	289.54
ORNAMENTAL FLORAL & NURSERY	301.14	296.92	289.34
FOOD CROPS GROWN UNDER COVER	361.42	345.90	292.86
GENERAL FARM PRIMARILY CROP	304.92	284.70	314.89
TOTAL AGRIC PRODUCTION/LIVESTOCK	303.96	315.32	274.35
TOTAL AGRICULTURAL SERVICES	293.37	289.09	287.03
CROP SERVICES	337.84	300.27	317.18
HARVEST PRIMARILY BY MACHINE	283.97	268.60	286.35
PREPARATION SVCS FOR MARKET	393.82	329.70	340.31
TOTAL FARM LABOR & MANAGEMENT	276.76	284.90	274.14
FARM LABOR CONTRACTORS	274.23	288.37	273.06
FARM MANAGEMENT SERVICES	300.61	246.94	276.30

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	43.3	39.3	45.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.1	39.3	46.9
VEGETABLES AND MELONS	45.8	40.4	46.9
TOTAL FRUITS AND TREE NUTS	43.4	34.2	47.7
BERRIES	43.2	31.4	48.1
GRAPES	43.5	45.6	36.5
CITRUS FRUITS	43.8	45.3	44.8
OTHER FRUITS AND NUTS	44.9	41.6	48.5
TOTAL HORTICULTURAL SPECIALTIES	47.1	45.3	46.7
ORNAMENTAL FLORAL & NURSERY	47.2	45.4	47.2
FOOD CROPS GROWN UNDER COVER	46.1	43.4	39.1
GENERAL FARM PRIMARILY CROP	48.4	43.4	42.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.7	44.6	42.8
TOTAL AGRICULTURAL SERVICES	38.1	38.7	40.2
CROP SERVICES	41.1	39.2	38.4
HARVEST PRIMARILY BY MACHINE	36.5	36.2	34.5
PREPARATION SVCS FOR MARKET	45.9	42.0	41.3
TOTAL FARM LABOR & MANAGEMENT	37.0	38.5	41.1
FARM LABOR CONTRACTORS	35.8	38.5	41.0
FARM MANAGEMENT SERVICES	48.8	37.7	41.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	6.66	6.56	6.46
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.36	6.21	6.29
VEGETABLES AND MELONS	7.08	6.97	7.32
TOTAL FRUITS AND TREE NUTS	6.05	5.41	5.85
BERRIES	5.98	5.03	5.76
GRAPES	6.49	6.35	7.25
CITRUS FRUITS	6.71	6.56	6.99
OTHER FRUITS AND NUTS	6.05	6.23	5.64
TOTAL HORTICULTURAL SPECIALTIES	6.46	6.62	6.20
ORNAMENTAL FLORAL & NURSERY	6.38	6.54	6.13
FOOD CROPS GROWN UNDER COVER	7.84	7.97	7.49
GENERAL FARM PRIMARILY CROP	6.30	6.56	7.34
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.80	7.07	6.41
TOTAL AGRICULTURAL SERVICES	7.70	7.47	7.14
CROP SERVICES	8.22	7.66	8.26
HARVEST PRIMARILY BY MACHINE	7.78	7.42	8.30
PREPARATION SVCS FOR MARKET	8.58	7.85	8.24
TOTAL FARM LABOR & MANAGEMENT	7.48	7.40	6.67
FARM LABOR CONTRACTORS	7.66	7.49	6.66
FARM MANAGEMENT SERVICES	6.16	6.55	6.69

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	57.7	41.0	48.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	35.1	23.2	28.6
VEGETABLES AND MELONS	12.7	7.5	9.3
TOTAL FRUITS AND TREE NUTS	8.7	3.8	7.5
BERRIES	7.0	2.2	5.5
GRAPES	0.4	0.5	0.7
DECIDUOUS TREE FRUIT	0.5	0.4	0.7
OTHER FRUITS AND NUTS	0.8	0.7	0.6
TOTAL HORTICULTURAL SPECIALTIES	9.6	8.9	9.2
ORNAMENTAL FLORAL & NURSERY	7.6	6.8	7.2
FOOD CROPS GROWN UNDER COVER	2.0	2.1	2.0
GENERAL FARM PRIMARILY CROP	4.1	3.0	2.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.2	1.2	1.2
TOTAL AGRICULTURAL SERVICES	21.4	16.6	18.8
CROP SERVICES	12.2	10.4	9.8
HARVEST PRIMARILY BY MACHINE	3.2	3.1	3.5
PREPARATION SVCS FOR MARKET	9.0	7.3	6.3
TOTAL FARM LABOR & MANAGEMENT	9.2	6.2	9.0
FARM LABOR CONTRACTORS	8.7	5.6	8.7
FARM MANAGEMENT SERVICES	0.5	0.6	0.3

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	53.1	36.3	43.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	31.9	20.1	25.2
VEGETABLES AND MELONS	11.6	6.6	8.4
TOTAL FRUITS AND TREE NUTS	8.4	3.5	6.8
BERRIES	6.9	2.1	5.3
GRAPES	0.3	0.4	0.5
DECIDUOUS TREE FRUIT	0.4	0.3	0.5
OTHER FRUITS AND NUTS	0.8	0.7	0.5
TOTAL HORTICULTURAL SPECIALTIES	8.0	7.2	7.6
ORNAMENTAL FLORAL & NURSERY	6.2	5.4	5.8
FOOD CROPS GROWN UNDER COVER	1.8	1.8	1.8
GENERAL FARM PRIMARILY CROP	3.9	2.8	2.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.0	1.0	0.9
TOTAL AGRICULTURAL SERVICES	20.2	15.2	17.7
CROP SERVICES	11.2	9.3	9.0
HARVEST PRIMARILY BY MACHINE	2.9	2.7	3.2
PREPARATION SVCS FOR MARKET	8.3	6.6	5.8
TOTAL FARM LABOR & MANAGEMENT	9.0	5.9	8.7
FARM LABOR CONTRACTORS	8.6	5.5	8.5
FARM MANAGEMENT SERVICES	0.4	0.4	0.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	322.39	311.67	303.45
TOTAL AGRICULTURAL PRODUCTION/CROPS	332.52	316.03	301.94
VEGETABLES AND MELONS	350.62	303.45	321.79
TOTAL FRUITS AND TREE NUTS	300.91	302.02	258.49
BERRIES	303.02	274.96	250.04
GRAPES	366.86	330.26	338.73
DECIDUOUS TREE FRUIT	238.29	233.68	226.64
OTHER FRUITS AND NUTS	292.90	402.05	294.03
TOTAL HORTICULTURAL SPECIALTIES	335.99	325.07	317.35
ORNAMENTAL FLORAL & NURSERY	316.02	317.63	290.10
FOOD CROPS GROWN UNDER COVER	405.95	347.62	406.88
GENERAL FARM PRIMARILY CROP	340.46	340.56	306.60
TOTAL AGRIC PRODUCTION/LIVESTOCK	386.83	354.35	341.78
TOTAL AGRICULTURAL SERVICES	302.76	303.43	304.55
CROP SERVICES	304.48	315.09	344.62
HARVEST PRIMARILY BY MACHINE	270.97	285.78	292.50
PREPARATION SVCS FOR MARKET	316.20	327.13	373.30
TOTAL FARM LABOR & MANAGEMENT	301.99	285.65	262.45
FARM LABOR CONTRACTORS	302.81	278.95	261.35
FARM MANAGEMENT SERVICES	277.23	374.91	328.68

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR. 1991
TOTAL AGRICULTURAL	43.1	41.5	42.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	47.3	44.2	44.6
VEGETABLES AND MELONS	47.0	42.5	46.3
TOTAL FRUITS AND TREE NUTS	45.8	42.3	40.2
BERRIES	47.2	43.3	40.2
GRAPES	45.8	41.7	42.5
DECIDUOUS TREE FRUIT	39.0	36.8	37.4
OTHER FRUITS AND NUTS	37.6	42.5	40.5
TOTAL HORTICULTURAL SPECIALTIES	45.9	43.4	45.4
ORNAMENTAL FLORAL & NURSERY	45.8	44.3	44.7
FOOD CROPS GROWN UNDER COVER	46.5	40.8	47.7
GENERAL FARM PRIMARILY CROP	54.3	52.8	48.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	51.1	47.5	43.1
TOTAL AGRICULTURAL SERVICES	36.0	37.6	39.5
CROP SERVICES	35.2	40.5	43.9
HARVEST PRIMARILY BY MACHINE	38.6	42.4	42.7
PREPARATION SVCS FOR MARKET	34.0	39.7	44.6
TOTAL FARM LABOR & MANAGEMENT	37.1	33.1	34.9
FARM LABOR CONTRACTORS	37.2	32.1	34.8
FARM MANAGEMENT SERVICES	34.1	46.4	41.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	7.48	7.51	7.14
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.03	7.15	6.77
VEGETABLES AND MELONS	7.46	7.14	6.95
TOTAL FRUITS AND TREE NUTS	6.57	7.14	6.43
BERRIES	6.42	6.35	6.22
GRAPES	8.01	7.92	7.97
DECIDUOUS TREE FRUIT	6.11	6.35	6.06
OTHER FRUITS AND NUTS	7.79	9.46	7.26
TOTAL HORTICULTURAL SPECIALTIES	7.32	7.49	6.99
ORNAMENTAL FLORAL & NURSERY	6.90	7.17	6.49
FOOD CROPS GROWN UNDER COVER	8.73	8.52	8.53
GENERAL FARM PRIMARILY CROP	6.27	6.45	6.27
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.57	7.46	7.93
TOTAL AGRICULTURAL SERVICES	8.41	8.07	7.71
CROP SERVICES	8.65	7.78	7.85
HARVEST PRIMARILY BY MACHINE	7.02	6.74	6.85
PREPARATION SVCS FOR MARKET	9.30	8.24	8.37
TOTAL FARM LABOR & MANAGEMENT	8.14	8.63	7.52
FARM LABOR CONTRACTORS	8.14	8.69	7.51
FARM MANAGEMENT SERVICES	8.13	8.08	7.92

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	27.3	33.3	33.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.3	12.5	13.0
FIELD CROPS	1.7	1.5	1.7
VEGETABLES AND MELONS	1.9	2.6	2.6
TOTAL FRUITS AND TREE NUTS	2.9	4.6	5.1
GRAPES	1.6	2.2	2.8
CITRUS FRUITS	0.5	0.5	0.7
OTHER FRUITS AND NUTS	0.8	1.9	1.6
HORTICULTURAL SPECIALTIES	1.0	0.9	1.1
GENERAL FARM PRIMARILY CROP	2.8	2.9	2.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.7	4.9	4.8
DAIRY FARMS	2.1	2.2	2.0
CHICKEN EGGS	1.2	1.2	1.3
OTHER LIVESTOCK	1.4	1.5	1.5
TOTAL AGRICULTURAL SERVICES	12.3	15.9	15.9
CROP SERVICES	7.3	9.7	5.9
PLANT CULTIVATE & PROTECTION	0.8	1.0	0.8
HARVEST PRIMARILY BY MACHINE	1.4	1.8	1.4
PREPARATION SVCS FOR MARKET	5.1	6.9	3.7
TOTAL FARM LABOR & MANAGEMENT	5.0	6.2	10.0

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	25.2	30.8	30.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	9.5	11.4	11.6
FIELD CROPS	1.5	1.3	1.4
VEGETABLES AND MELONS	1.9	2.4	2.5
TOTAL FRUITS AND TREE NUTS	2.7	4.3	4.8
GRAPES	1.5	2.1	2.6
CITRUS FRUITS	0.5	0.4	0.7
OTHER FRUITS AND NUTS	0.7	1.8	1.5
HORTICULTURAL SPECIALTIES	0.8	0.7	0.8
GENERAL FARM PRIMARILY CROP	2.6	2.7	2.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.1	4.3	3.9
DAIRY FARMS	2.0	2.1	1.9
CHICKEN EGGS	0.9	0.9	0.9
OTHER LIVESTOCK	1.2	1.3	1.1
TOTAL AGRICULTURAL SERVICES	11.6	15.1	14.9
CROP SERVICES	6.7	8.9	5.3
PLANT CULTIVATE & PROTECTION	0.6	0.8	0.7
HARVEST PRIMARILY BY MACHINE	1.3	1.7	1.2
PREPARATION SVCS FOR MARKET	4.8	6.4	3.4
TOTAL FARM LABOR & MANAGEMENT	4.9	6.2	9.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	272.24	255.96	248.61
TOTAL AGRICULTURAL PRODUCTION/CROPS	260.37	233.17	270.30
FIELD CROPS	325.12	247.76	316.01
VEGETABLES AND MELONS	274.60	238.10	278.89
TOTAL FRUITS AND TREE NUTS	228.38	198.06	217.26
GRAPES	183.65	166.18	171.90
CITRUS FRUITS	315.92	286.94	273.93
OTHER FRUITS AND NUTS	264.84	212.70	270.28
HORTICULTURAL SPECIALTIES	302.02	312.06	306.20
GENERAL FARM PRIMARILY CROP	236.33	257.61	332.59
TOTAL AGRIC PRODUCTION/LIVESTOCK	382.38	401.89	398.75
DAIRY FARMS	453.12	500.18	493.99
CHICKEN EGGS	293.88	284.12	265.92
OTHER LIVESTOCK	329.97	320.71	342.96
TOTAL AGRICULTURAL SERVICES	243.81	232.23	191.30
CROP SERVICES	275.88	260.18	226.31
PLANT CULTIVATE & PROTECTION	382.00	269.45	296.70
HARVEST PRIMARILY BY MACHINE	237.30	214.46	210.73
PREPARATION SVCS FOR MARKET	272.79	271.56	218.26
TOTAL FARM LABOR & MANAGEMENT	199.24	190.94	172.41

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	41.0	39.5	39.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.2	38.1	44.9
FIELD CROPS	50.8	38.0	53.2
VEGETABLES AND MELONS	49.3	40.7	50.8
TOTAL FRUITS AND TREE NUTS	37.5	33.4	35.5
GRAPES	31.5	28.9	31.6
CITRUS FRUITS	44.0	40.7	39.7
OTHER FRUITS AND NUTS	45.9	36.8	40.4
HORTICULTURAL SPECIALTIES	42.9	42.0	44.7
GENERAL FARM PRIMARILY CROP	37.1	42.3	53.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.5	49.8	48.1
DAIRY FARMS	47.2	51.3	50.1
CHICKEN EGGS	47.4	45.9	44.1
OTHER LIVESTOCK	48.1	49.8	47.9
TOTAL AGRICULTURAL SERVICES	37.8	37.7	32.7
CROP SERVICES	44.0	42.1	37.1
PLANT CULTIVATE & PROTECTION	57.1	43.6	51.6
HARVEST PRIMARILY BY MACHINE	35.9	35.1	35.9
PREPARATION SVCS FOR MARKET	44.5	43.8	34.7
TOTAL FARM LABOR & MANAGEMENT	29.3	31.2	30.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	6.64	6.48	6.31
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.17	6.12	6.02
FIELD CROPS	6.40	6.52	5.94
VEGETABLES AND MELONS	5.57	5.85	5.49
TOTAL FRUITS AND TREE NUTS	6.09	5.93	6.12
GRAPES	5.83	5.75	5.44
CITRUS FRUITS	7.18	7.05	6.90
OTHER FRUITS AND NUTS	5.77	5.78	6.69
HORTICULTURAL SPECIALTIES	7.04	7.43	6.85
GENERAL FARM PRIMARILY CROP	6.37	6.09	6.24
TOTAL AGRIC PRODUCTION/LIVESTOCK	8.05	8.07	8.29
DAIRY FARMS	9.60	9.75	9.86
CHICKEN EGGS	6.20	6.19	6.03
OTHER LIVESTOCK	6.86	6.44	7.16
TOTAL AGRICULTURAL SERVICES	6.45	6.16	5.85
CROP SERVICES	6.27	6.18	6.10
PLANT CULTIVATE & PROTECTION	6.69	6.18	5.75
HARVEST PRIMARILY BY MACHINE	6.61	6.11	5.87
PREPARATION SVCS FOR MARKET	6.13	6.20	6.29
TOTAL FARM LABOR & MANAGEMENT	6.80	6.12	5.69

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	28.8	20.2	26.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	18.2	13.6	17.4
RICE	1.4	0.8	1.5
VEGETABLES AND MELONS	2.5	1.2	2.0
TOTAL FRUIT AND TREE NUTS	6.4	6.2	5.5
TREE NUTS	1.6	1.7	1.6
DECIDUOUS TREE FRUIT	2.9	2.6	2.2
OTHER FRUITS AND NUTS	1.9	1.9	1.7
HORTICULTURAL SPECIALTIES	2.1	1.6	2.1
GENERAL FARM PRIMARILY CROP	5.8	3.8	6.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.5	2.1	2.4
TOTAL AGRICULTURAL SERVICES	8.1	4.5	6.2
CROP SERVICES	2.5	2.2	2.2
HARVEST PRIMARILY BY MACHINE	1.3	1.0	1.2
PREPARATION SVCS FOR MARKET	1.2	1.2	1.0
TOTAL FARM LABOR & MANAGEMENT	5.6	2.3	4.0

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	25.9	17.6	23.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	16.2	11.8	15.5
RICE	1.2	0.6	1.2
VEGETABLES AND MELONS	2.3	1.1	1.8
TOTAL FRUIT AND TREE NUTS	5.7	5.6	4.9
TREE NUTS	1.4	1.5	1.4
DECIDUOUS TREE FRUIT	2.5	2.4	2.0
OTHER FRUITS AND NUTS	1.8	1.7	1.5
HORTICULTURAL SPECIALTIES	1.7	1.2	1.9
GENERAL FARM PRIMARILY CROP	5.3	3.3	5.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.2	1.8	2.1
TOTAL AGRICULTURAL SERVICES	7.5	4.0	5.5
CROP SERVICES	2.0	1.8	1.8
HARVEST PRIMARILY BY MACHINE	1.0	0.8	1.0
PREPARATION SVCS FOR MARKET	1.0	1.0	0.8
TOTAL FARM LABOR & MANAGEMENT	5.5	2.2	3.7

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	277.20	271.93	270.30
TOTAL AGRICULTURAL PRODUCTION/CROPS	282.42	260.01	270.44
RICE	355.39	367.63	318.71
VEGETABLES AND MELONS	377.27	310.13	327.35
TOTAL FRUIT AND TREE NUTS	244.24	226.01	252.11
TREE NUTS	277.89	252.00	264.84
DECIDUOUS TREE FRUIT	236.86	224.11	248.09
OTHER FRUITS AND NUTS	227.55	207.42	245.90
HORTICULTURAL SPECIALTIES	240.52	258.05	257.85
GENERAL FARM PRIMARILY CROP	280.00	280.52	262.54
TOTAL AGRIC PRODUCTION/LIVESTOCK	357.22	390.60	337.76
TOTAL AGRICULTURAL SERVICES	243.54	254.47	242.97
CROP SERVICES	301.04	303.60	244.86
HARVEST PRIMARILY BY MACHINE	332.26	360.86	223.86
PREPARATION SVCS FOR MARKET	266.79	259.88	269.78
TOTAL FARM LABOR & MANAGEMENT	222.16	216.11	242.09

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	45.0	41.9	44.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.9	40.5	45.3
RICE	46.7	42.5	44.7
VEGETABLES AND MELONS	47.1	38.1	47.1
TOTAL FRUIT AND TREE NUTS	43.0	38.9	44.7
TREE NUTS	47.1	40.0	45.9
DECIDUOUS TREE FRUIT	41.7	40.6	44.7
OTHER FRUITS AND NUTS	41.6	35.7	43.6
HORTICULTURAL SPECIALTIES	38.3	39.7	45.0
GENERAL FARM PRIMARILY CROP	47.7	43.9	45.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.8	50.4	44.5
TOTAL AGRICULTURAL SERVICES	44.2	42.2	43.7
CROP SERVICES	42.7	42.7	38.5
HARVEST PRIMARILY BY MACHINE	44.9	49.5	36.4
PREPARATION SVCS FOR MARKET	40.3	37.5	41.0
TOTAL FARM LABOR & MANAGEMENT	44.7	41.8	46.2

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	6.16	6.49	6.02
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.29	6.42	5.97
RICE	7.61	8.65	7.13
VEGETABLES AND MELONS	8.01	8.14	6.95
TOTAL FRUIT AND TREE NUTS	5.68	5.81	5.64
TREE NUTS	5.90	6.30	5.77
DECIDUOUS TREE FRUIT	5.68	5.52	5.55
OTHER FRUITS AND NUTS	5.47	5.81	5.64
HORTICULTURAL SPECIALTIES	6.28	6.50	5.73
GENERAL FARM PRIMARILY CROP	5.87	6.39	5.77
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.32	7.75	7.59
TOTAL AGRICULTURAL SERVICES	5.51	6.03	5.56
CROP SERVICES	7.05	7.11	6.36
HARVEST PRIMARILY BY MACHINE	7.40	7.29	6.15
PREPARATION SVCS FOR MARKET	6.62	6.93	6.58
TOTAL FARM LABOR & MANAGEMENT	4.97	5.17	5.24

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	10.5	10.4	10.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.5	7.5	7.3
TOTAL FRUITS AND TREE NUTS	5.6	5.8	5.7
GRAPES	4.7	4.8	4.8
OTHER FRUITS AND NUTS	0.9	1.0	0.9
TOTAL HORTICULTURAL SPECIALTIES	1.5	1.4	1.2
GENERAL FARM PRIMARILY CROP (2)	0.4	0.3	0.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.7	1.9
TOTAL AGRICULTURAL SERVICES	1.4	1.2	1.3

- (1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.
- (2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	8.8	8.2	8.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.1	5.9	5.5
TOTAL FRUITS AND TREE NUTS	4.4	4.4	4.2
GRAPES	3.6	3.5	3.4
OTHER FRUITS AND NUTS	0.8	0.9	0.8
TOTAL HORTICULTURAL SPECIALTIES	1.3	1.2	1.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.4	1.5
TOTAL AGRICULTURAL SERVICES	1.2	0.9	1.0

PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	310.55	297.22	298.78
TOTAL AGRICULTURAL PRODUCTION/CROPS	298.08	285.23	280.90
TOTAL FRUITS AND TREE NUTS	315.53	297.98	296.06
GRAPES	339.55	306.13	313.65
OTHER FRUITS AND NUTS	211.22	265.35	219.45
TOTAL HORTICULTURAL SPECIALTIES	250.98	246.51	240.16
TOTAL AGRIC PRODUCTION/LIVESTOCK	311.02	325.73	320.11
TOTAL AGRICULTURAL SERVICES	373.22	326.88	357.12

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	42.6	42.4	42.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.4	41.7	39.9
TOTAL FRUITS AND TREE NUTS	41.3	41.1	40.5
GRAPES	43.2	39.5	41.0
OTHER FRUITS AND NUTS	32.9	47.3	38.5
TOTAL HORTICULTURAL SPECIALTIES	41.9	43.4	39.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.7	48.4	46.8
TOTAL AGRICULTURAL SERVICES	43.6	37.4	47.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1992	MAR 1992	APR 1991
TOTAL AGRICULTURAL	7.29	7.01	7.08
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.20	6.84	7.04
TOTAL FRUITS AND TREE NUTS	7.64	7.25	7.31
GRAPES	7.86	7.75	7.65
OTHER FRUITS AND NUTS	6.42	5.61	5.70
TOTAL HORTICULTURAL SPECIALTIES	5.99	5.68	6.08
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.66	6.73	6.84
TOTAL AGRICULTURAL SERVICES	8.56	8.74	7.55

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

